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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marie A. Guion; Arthur G. Erdman; George Sommerfeld; Ahmed H. Tewfik; Craig D. Oster Confirmation No. 1949

Serial No.: 10/781,118

Filed: February 18, 2004 Customer No.: 28863

Examiner: Unknown

Group Art Unit: 3736

Docket No.: 58916US002  
(1004-085US01)

Title: ANALYSIS OF AUSCULTATORY SOUNDS USING SINGLE VALUE DECOMPOSITION

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

July 11, 2006

By:

Beth M. Lindblom

Name: Beth M. Lindblom

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendments  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Applicant has enclosed a copy of each article cited.

Respectfully submitted,

Date: July 11, 2006

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Form 1449*		Docket Number: 1004-085US01		Application Number: 10/781,118	
<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)		Applicant: Marie A. Guion; Arthur G. Erdman; George Sommerfeld; Ahmed H. Tewfik; Craig D. Oster			
		Filing Date: October 19, 2004		Group Art Unit: 3736	
		Examiner Name: Unknown			
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing Date If Appropriate
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
<b>OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)</b>					
	K.S. Baydar et al., "Analysis and Classification of Respiratory Sounds by Signal Coherence Method," Proceedings of the 25 <sup>th</sup> Annual International Conference of the IEEE EMBS, Cancun, Mexico, pp. 2950-2953, September 2003.				
	M. El-Hanjouri et al., "Heart Disease Diagnosis Using HMM," IEEE Melecon, Cair, Egypt, pp. 489-492, May 2002.				
	K. Kallio et al., "Classification of Lung Sounds by Using Self-Organizing Feature Maps," Artificial Neural Networks, pp. 803-808, 1991.				
<b>EXAMINER</b>			<b>Date Considered</b>		

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.